



EQUIPMENT
CONSTRUCTION
AND DESIGN



NATIONAL
SERVICE



24/7
EMERGENCY
SERVICE



ENERGY
SAVING



PREVENTIVE
MAINTENANCE
PROGRAM



EQUIPMENT
INSTALLATI
ON



ELECTRICAL
SERVICES

Work Order No.: WO69444

Customer Name: Esco Corporation

Location: 185 Hope St N, Port Hope, ON

Inspection Date:

NDS Tech: Bill Moore

Position	Summary
Position 1 - Dock	In good working condition
Position 2 - Dock	In good working condition
Position 3 - Dock	In good working condition
Position 1 - TR	In good working condition
Position 2 - TR	In good working condition
Position 3 - TR	In good working condition



Description

Pictures

Dock 1 -
Before



Dock 1 -
During



Dock 1 -
During





Dock 1 - After



Dock 1 -
Debris
removed
from dock





Dock 2 -
Before



Dock 2 - After



Dock 3 -
Before





Dock 3 -
During



Dock 3 -
During



Dock 3 - After





Door F14 –
Required
bottom
sweep



Door F14 –
With bottom
sweep
installed





Door F17 –
Required
bottom
sweep



Door F17 –
With bottom
sweep
installed





Northern Dock Systems

1.866.601.1758 | www.northerndocksystems.com



PREVENTATIVE MAINTENANCE PROGRAM

Customer Name ESCO NDS Tech Bill
Site Location PORT HOPE Inspection Date 11.3.20
WO 069444

BEFORE ENTERING DOCK PIT BOTH NDS APPROVED MAINTENANCE STANDS MUST BE IN PLACE

Position # >	1	2	3		
Manufacturer >	B. GIANT	NORDOCK	B. GIANT		
Model >	HYD. CONV.	N/A	HYD. CONV.		
Hydraulic, Mechanical or Air >	H	H	H		
Work area secure >	-	-	-		
Lock out / Tag out procedure followed >	-	-	-		

DOCK LEVELER INSPECTION SHEET

Check full operating cycle	1		2		3					
	GOOD	WORK	GOOD	WORK	GOOD	WORK	GOOD	WORK	GOOD	WORK
Check full operating cycle	✓		✓		✓					
Inspect condition of rear curb angle and welds to dock angle	✓		✓		✓					
Inspect side weather seal										
Inspect deck for any dishing or signs of structural wear	✓		✓		✓					
Inspect rear deck hinge	✓		✓		✓					
Clean, Lubricate and Inspect front lip hinge	✓		✓		✓					
Inspect factory maintenance strut	✓		✓		✓					
Clean pit of debris	✓		✓		✓					
Inspect all structural components and shims for broken welds	✓		✓		✓					
Inspect dock lip and crown	✓		✓		✓					
Inspect shims	✓		✓		✓					
Inspect dock bumper condition	✓		✓		✓					
Inspect dock seal and/or shelter	✓		✓		✓					
Inspect toe guards	✓		✓		✓					
Lubricate rear hinges and all pivot points	✓		✓		✓					
HYDRAULIC										
Run power unit - listen for abnormal noise	✓		✓		✓					
Inspect oil level and top up as needed	✓		✓		✓					
Ensure power unit tank cap is secured	✓		✓		✓					
Inspect all electrical components	✓		✓		✓					
Inspect lip and main cylinders bracket and mounting pins	✓		✓		✓					
Inspect cylinder shaft seals for oil leaks	✓		✓		✓					
Inspect hydraulic hoses and fittings for oil leaks	✓		✓		✓					
MECHANICAL										
Inspect pull chain										
Inspect lifting springs and adjust tension as required										
Inspect, lubricate and adjust hold down as required										
AIR										
Run power unit - listen for abnormal noise										
Inspect air bag for punctures or tears										
Visually inspect all electrical components										
Inspect and lubricate pull action chain										
Inspect lip kick out mechanism										

If any safety concerns notify customer immediately

Loading dock and interlocks cycle tested for proper operation

NOTES: DESCRIPTION ADVISE PARTICULARS IN DETAIL

FOR EMERGENCY SERVICE ON THIS OR ANY EQUIPMENT PLEASE POWER OFF THE EQUIPMENT IF SAFE TO DO SO AND CONTACT US AT 1.866.601.1758

NDS 3.1



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PREVENTATIVE MAINTENANCE PROGRAM

Customer Name ESCO
Site Location PORT HOPE

NDS Tech Bill
Inspection Date 11.3.20
WO No. 069444

Position #
Manufacturer
Model
Work area secure
Lock out / Tag out procedure followed

	1	2	3		
Manufacturer	B. GIANT	GMR	B. GIANT		
Model					
Work area secure	-	-	-		
Lock out / Tag out procedure followed	-	-	-		
	REPLACE WORK GOOD	REPLACE WORK GOOD	REPLACE WORK GOOD	REPLACE WORK GOOD	REPLACE WORK GOOD

TRAILER RESTRAINT INSPECTION SHEET

	1	2	3		
GENERAL - All Units					
Remove cover plate(s) and clear debris from in and around TL unit	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Inspect interior red and green lights - replace bulbs as needed (incandescent only)	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Inspect all mounting plates, backing plates, and mounting bolts / welds	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Inspect welds and unit housing	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Inspect Gas shocks and ball studs if equipped, lubricate					
Inspect outside guide lights, junction boxes, conduit and wiring to unit	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Inspect and adjust all limit switches and confirm proper operation	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Verify all Interlock and Fault Alarms are working properly	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
GENERAL - Mechanical Models					
Inspect truck lock hooking ICC bar hooking mechanism for proper operation	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Inspect release mechanism for proper operation and mounting	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Inspect truck sensor plate / latch and adjust if required	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
GENERAL - Hydraulic Models					
Check and top up hydraulic fluid					
Check lift cylinders for proper operation and leaks					
Inspect hydraulic lines and fittings for leaks and tight connections					
Ensure all cylinders are securely fastened					
Inspect pump and motor for leaks and proper operation					
Nordock Models					
Inspect large rollers					
Inspect small rollers					
Grease fitting at (8) eight locations					
Blue Giant Models					
Lubricate all bushings	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Inspect, clean white hose (relief hose)					
Inspect and straiten guide wand					
Servo Models					
Lubricate main arm pin and front strut pin					
Pentalift Models					
Inspect and clean switches					
Inspect cylinders for leaks					
Inspect springs					
Rotating Hook Style					
Grease rollers at fittings located on the top and bottom axle - lithium based grease					
Verify clutch torque					
Wheel Chocking Style					
Inspect ground plate anchors, steel bars and skirts		<input checked="" type="checkbox"/>			
Inspect and ensure sensor cable is securely fastened to chock and panel		<input checked="" type="checkbox"/>			
Inspect pivot arms and all joints for smooth operation		<input checked="" type="checkbox"/>			
Verify wheel sensor beep and rest position beep		<input checked="" type="checkbox"/>			
Pil Hook Style					
Remove cover plate to clear debris from pan pit					
Inspect and lubricate hook cylinder Trunnions (white Lithium Grease)					
If any safety concerns notify customer immediately					
Truck Lock, Interlocks and all safeties tested for proper operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
NOTES: DESCRIPTION ADVISE PARTICULARS IN DETAIL					